

Figure 7

a.

leutrokinin-

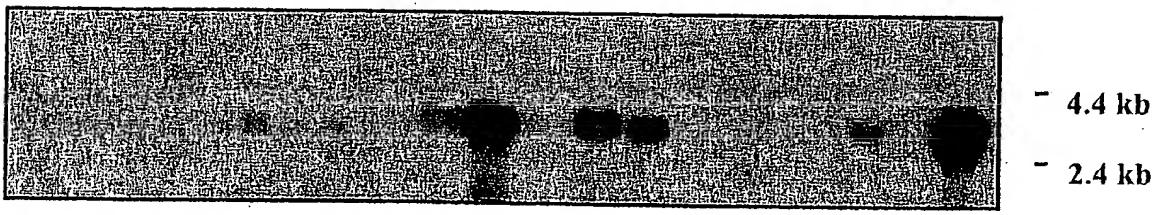
Alpha M DD S T E R E Q S R L T S C L K K R E E M K L K E C V S I L P R K E S P S V R S 41
 Transmembrane Region [] DELETE PORTION OF LINE IN BRACKETS
 S K D G K L L A A T L L L A L L S C C L T V V S F Y Q V A A L Q G D L A S L R A E 82
 L Q G H H A E K L P A G A G A P K A G L E E A P A V T A G L K I F E P P A P G E G 123

↓

	A	B	C	D	E	F	G
April	H S V H V P I N A S K - D D S D V	Q D C Q D T A D S E P T I Q K G S Y	164				
TNF	R P V A H V V N P Q A E G Q - - -	Q D C Q D T A D S E P T I Q K G S Y	134				
LT α	R P A A H H G D S K Q N S - - -	Q D C Q D T A D S E P T I Q K G S Y	102				
		77	CHANGE "77" to "76"				
F M P W I L S - - - - -	F K P S A T E E K E N K I T K E T	T Y F H M G O N	200				
E M M W Q O P A - - - - -	R H P R G Q A Q G Y G V R I Q D A G V	L L M G N	170				
- L Q W I N R R A N L - - - - -	A N G V E R D - - - - -	N Q T V D S E C L L	139				
- L L W R A N T D R A F - - - - -	Q D O F S E S N - - - - -	T S C I H V V D V	114				
Y T D G I V Y - - - - -	A M E G H E B I Q R K K V H V E G D E L S L V	I E C D I Q L A T P E E N	237				
Q D V A F - - - - -	M G Q V V S T R E - - - - -	G D G R Q E T R G R S	201				
K G Q O G C P - - - - -	S T R V L T T T I S R I A V S T Q T K V N L L S A I S	217					
S G G A M S P K A - - - - -	S S P E Y P A H E M O L E S S C O P F H V P L L S S O M V	155					
E - - T L - - - - -	N N S C O V S T A G I A K T E C D E E T Q L A T P E E N	268					
S H P D R A - - - - -	V E S G Y S A G H G H D H C G D I V V I T P E A R A	234					
C Q R E T E G A E A K D - - - - -	E P I S L G G V E O U H K G D R L A E E N R P D Y	217					
Y P - - - - -	G L Q E P W L H D M H G A A E O O T C G G Q T H T D G I P H	190					
Q I S H D G D V - - - - -	L K T L	285					
K L N S S H G - - - - -	L Q F V	250					
D F A E S G Q V Y - - - - -	I I A	233					
V L S - - - - -	P S T V F A	205					

"G" AT POSITION 197 SHOULD BE BLACK TEXT ON WHITE BACKGROUND

b.



Fetal liver
Heart
Brain
Placenta
Lung
Liver
S. Muscle
Kidney
Pancreas

Neurokinin-
 Alpha M D D S T E R E Q S R L T S C L K K R E E M K L K E C V S I I P R K E S P S V R S 41
 Transmembrane Region [] DELETE LINE IN BRACKETS
 S K D G K L L A T L L A T L L S C C L T V V S F Y Q V A A L Q G D L A S L R A E 82
 L Q G H H A E K L P A G A G L E E A P A V T A G L K I F E P P A P P E G G 123

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>
N S S Q N S R N K R A V Q G P E E T V T Q D C L Q L I A D S E I P T I Q K G S Y I 164 April H S V L H L V P I N A I S K - D D S D V U 134 TNF K P V A H V V A N P Q A E G Q - - - - - 102 LT α K P A A H L I G D P S K Q N S - - - - - <i>77 → Change "77"</i> <i>To -- 76 --</i>	<u>A'</u>	<u>B'</u>	<u>C'</u>	<u>D'</u>
E V P W L L S - - - - - F K R G S A I E E K E N K I I - W K E T G Y - F F I . V . G . Q - V - L - 200 E V M W Q P A - - - - - I R - R G R G I Q A Q G Y G V R I Q D A G V Y L L Y S Q V L 170 - L Q E N R R A N A L L A N G V E L R D - - N Q I V V P S E G L Y L I Y S Q V L 139 - L L W R A N T D R A F L Q D G F S N - - N S I L V P T S G I Y F V Y S Q V V 114 white background	<u>F</u>	<u>G</u>	<u>H</u>	<u>I</u>
F T D K T Y - - - - - A N G H L I Q R K K V H V E G D E L S L V I T L F R C I Q N R P 237 F Q D V I F - - - - - I N G Q V V S R E - - - - - G Q G R Q E T L F R C I R S M P 201 F K G Q G C P - - - - - S T H V L L T T I S R I A V S Y Q T K V N L L S A I K S P 176 F S G K A Y S P K A I S S P I Y L A H E V Q L E S S Q Y P F H V P L L S S Q K N V 155	<u>J</u>	<u>K</u>	<u>L</u>	<u>M</u>

FIG. 7A-1